

Preliminary Amendment  
H. UMEDA et al

Customer No. 01933

IN THE SPECIFICATION:

Please insert the following as the first paragraph on page 1  
after the title:

This application is a U.S. National Phase Application  
under 35 USC 371 of International Application  
PCT/JP2004/016102 filed October 29, 2004.

Please amend paragraph [0010] at page 4, lines 11-17 as follows:

[0010]

A crushing apparatus according to a third invention is the crushing apparatus according to the first invention ~~and second inventions~~, in which

the rotary crusher is driven by two hydraulic motors; and one of the hydraulic motors is the capacity-variable motor.

In the third invention, the two hydraulic motors are provided, so that each motor can be downsized, allowing easy layout of the hydraulic motors.

Please amend paragraph [0012] at page 5, lines 10-18 as follows:

[0012]

A crushing apparatus according to a fifth invention is the crushing apparatus according to the first invention ~~to fourth inventions~~, in which the capacity-variable motor is a control motor that changes the capacity by self-pressure.

In the fifth invention, since the capacity-variable motor is the control motor in which the capacity is changed by the self-pressure, the capacity-variable motor can be automatically switched to the large capacity in the standby state or the feeding-decreased state due to overloading before the feeding of the object to be crushed to the rotary crusher is started.

Please amend paragraph [0013] at page 5, line 19 to page 6 line 2 as follows:

[0013]

A crushing apparatus according to a sixth invention is the crushing apparatus according to the first invention ~~to fifth inventions~~, in which

the feeding amount controller includes:

a crushing duration time measuring unit for measuring a crushing duration time between time points when the feeding of the object to be crushed is increased or started and when the feeding of the object to be crushed is decreased or stopped;

a time judging unit for judging whether the measured crushing duration time is longer than a predefined set time; and

a feeding amount adjusting unit that decreases a capability of the feeder in a subsequent feeding process when the measured crushing duration time is equal to or shorter than the set time, and increases the capability of the feeder in the subsequent feeding process when the measured crushing duration time is longer than the set time.